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CISC 1003

Unit D Lab

Project 1 Algorithm:

1. Move forward
2. When the front eye sensor sees an object,
3. Reverse for 100mm
4. Pick a random number between 1-10
5. If number is greater than 5 then,
6. Turn right 90 degrees
7. Otherwise turn left 90 degrees
8. Stop driving
9. Stop project

Project 2 Algorithm:

1. Turn right between 20 and 70 degrees
2. Repeat the following forever in an infinite loop
3. Drive forward
4. If the left bumper is pressed, turn right between 40 and 180 degrees
5. If the right bumper is pressed, turn left between 40 and 180 degrees